



IP Distributed A/V Receivers & Extenders

ELAN® HDBaseT receivers and extenders distribute source video and audio over Cat Cable to screens all over the house. HDBaseT™ technology enables extending 4K video and HD audio beyond the limits of standard HDMI cables, offering greater flexibility to keep your entertainment rooms clutter free. Send video, audio, Control (2-way IR and Serial), and power down a single network cable.

With 2-way IR and RS-232 pass-through, this next generation series deliver the benefits offered

by HDBaseT™ while providing seamless control of remotely located monitors, streaming sources and gaming devices. The ELAN HDBaseT™ receivers can be purchased as part of a kit or independently, allowing integrators to take full advantage of the built-in HDBaseT transmitters from the new ELAN Platinum and Video Matrix Series products. The ELAN HDBaseT™ Extender Kit include an HDBaseT™ transmitter and an HDBaseT™ receiver.

Receiver



ORDER NO. EL-4KHDBT-RX-40-18G

The ELAN® EL-4KHDBT-RX-40-18G HDMI 2.0 4K 60Hz 4:4:4 (18Gbps) HDCP 2.2 HDBaseT ARC Receiver offers market leading features and outstanding value utilizing CSC technology. The product extends HDMI, bi-directional IR & RS-232 and is powered by the matrix up to lengths of 70m (4K 40m).

The receiver features ARC support when used with compatible ELAN control system hardware and simultaneous analog stereo and Optical Toslink audio breakout.

FEATURES

- Extends 4K UHD Video up to 40m (3840 x 2160 @30Hz 4:4:4, 4096 x 2160 @24Hz 4:4:4, and 4K @60Hz.
- Extends 1080P Video up to 70m
- HDMI Loop Output for integrating local display or cascading to multiple devices
- Bi-Directional RS-232 pass-through
- Bi-directional IR pass-through
- Supports POC to receive power from HDBaseT transmitters

SPECIFICATIONS

Video Input Connectors	1 x HDBaseT RJ45 connector
Video Output Connectors	1 x HDMI Type A
RS-232 Serial Port	1 x 3-pin Phoenix connector
IR Input Port	1 x 3.5mm stereo jack
IR Output Port	1 x 3.5mm mono jack
Audio Input/Output Port	Optical in, Optical out, Analog L/R out
Casing Dimensions (W x H x D)	140 x 84 x 18mm
Dimensions Including Connections (W x H x D)	140 x 98 x 18mm
Power Supply	12V/1A DC, locking barrel connector
Shipping Weight	0.5Kg
Operating Temperature	23°F to 131°F (-5°C to +55°C)
Storage Temperature	-13°F to 158°F (-25°C to +70°C)

*Mounting Kit Included



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Receiver



ORDER NO. EL-4KHDBT-RX-70-ARC-18G

The ELAN® EL-4KHDBT-RX-70-ARC-18G HDMI 2.0 4K 60Hz 4:4:4 (18Gbps) HDCP 2.2 HDBaseT ARC Receiver offers market leading features and outstanding value utilizing CSC technology. The product extends HDMI, bi-

directional IR & RS-232 and is powered by the matrix up to lengths of 100m (4K 70m). The receiver features ARC support when used with a compatible ELAN matrix analog stereo and Optical Toslink audio breakout.

FEATURES

- Extends 4K UHD Video up to 70m (3840 x 2160 @30Hz 4:4:4, 4096 x 2160 @24Hz 4:4:4, and 4K @60Hz.
- Extends 1080P Video up to 100m
- Bi-Directional RS-232 pass-through
- Bi-directional IR pass-through
- Supports POC to receive power from HDBaseT transmitters

SPECIFICATIONS	
Video Input Connectors	1 x HDBaseT RJ45 connector
Video Output Connectors	1 x HDMI Type A, female RS-232
RS-232 Serial Port	1 x 3-pin Phoenix connector
IR Input Port	1 x 3.5mm stereo jack
IR Output Port	1 x 3.5mm mono jack
Audio Input/Output Ports	Optical in, Optical out, Analog L/R out
Casing Dimensions (W x H x D)	140 x 84 x 18mm
Dimensions Including Connections (W x H x D)	140 x 98 x 18mm
Power Supply	24V/1.25A DC, 4-pin connector (not included)
Shipping Weight	0.5Kg
Operating Temperature	23°F to 131°F (-5°C to +55°C)
Storage Temperature	-13°F to 158°F (-25°C to +70°C)

*Mounting Kit Included



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Kit



ORDER NO. EL-4KHDBT-KIT-70-ARC-18G

The ELAN® EL-4KHDBT-KIT-70-ARC-18G HDMI 2.0 4K 60Hz 4:4:4 (18Gbps) HDCP 2.2 HDBaseT ARC kit offers market leading features and outstanding value utilizing CSC technology. The product extends HDMI, bi-directional IR

& RS-232 and is powered by the matrix up to lengths of 100m (4K 70m). The receiver features ARC support when used with a compatible ELAN matrix analog stereo and Optical Toslink audio breakout.

FEATURES

- Extends 4K UHD Video up to 70m (3840 x 2160 @30Hz 4:4:4, 4096 x 2160 @24Hz 4:4:4, and 4K @60Hz 4:2:0)
- Extends 1080P Video up to 100m
- HDMI Loop Output for integrating local display or cascading to multiple devices
- Bi-Directional RS-232 pass-through
- Bi-directional IR pass-through
- Supports POC to receive power from HDBaseT transmitters

SPECIFICATIONS

Video Input Connectors	1 x HDBaseT RJ45 connector, 1 x HDMI Type A
Video Output Connectors	1 x HDBaseT RJ45 connector, 1 x HDMI Type A
RS-232 Serial Port	2 x 3-pin Phoenix connector
IR Input Port	2 x 3.5mm stereo jack
IR Output Port	2 x 3.5mm mono jack
Audio Input/Output Ports	1x Optical in, 2x Optical out, Analog L/R out
Casing Dimensions (W x H x D)	140 x 84 x 18mm
Dimensions Including Connections (W x H x D)	140 x 98 x 18mm
Power Supply	24V/1.26A DC, 4-pin connector
Shipping Weight	1Kg
Operating Temperature	23°F to 131°F (-5°C to +55°C)
Storage Temperature	-13°F to 158°F (-25°C to +70°C)

*Mounting Kit Included



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